



Gramin Krishi Mausam Sewa
District Level Agromet Advisory Bulletin
Govind Ballabh Pant University of Agriculture & Technology
 Udham Singh Nagar, Pantnagar, Uttarakhand



Agromet Advisory Bulletin

Date : 20-08-2024

Weather Forecast of District NAINITAL(Uttarakhand) Issued On : 2024-08-20(Valid Till 08:30 IST of the next 5 days)

Parameter	2024-08-21	2024-08-22	2024-08-23	2024-08-24	2024-08-25
Rainfall(mm)	40.0	45.0	50.0	35.0	40.0
Tmax(°C)	28.0	28.0	29.0	29.0	29.0
Tmin(°C)	21.0	20.0	20.0	21.0	22.0
RH-I(%)	95	95	95	95	95
RH-II(%)	75	75	75	75	75
Wind Speed(kmph)	5	4	5	4	5
Wind Direction(Degree)	320	320	320	360	360
Cloud Cover(Octa)	8	8	8	8	8

Weather Summary/Alert:

The upcoming week predicts moderate rainfall of 35-50 mm and maximum-minimum temperature varying between 28.0-29.0°C and 20.0-22.0°C, respectively. The wind is expected to blow from southwest and east at a speed of 4-5 kmph. Light to moderate rain is likely to occur at most places on 20-26 August, 2024. A yellow warning regarding occurrence of heavy rain/thunderstorm accompanied with lightning / intense to very intense spell of rain at isolated places on 20-24 August, 2024.

General Advisory:

For regular updates on weather conditions in the region, the farmers can get updates from the app "Meghdoot" and lightning update from the app "Damini" available on Google Play Store (Android users) and App Centre (iOS users). The NDVI shows good agricultural vigour in the isolated regions of the state ranging 0.20-0.40. The extended range forecast shows below normal rainfall, below normal maximum and above normal minimum temperature trend during 16.08.2024 to 23.08.2024.

SMS Advisory:

As per the IMD forecast, moderate rainfall has been predicted so proper drainage should be provided in the field and all the farming activities should be scheduled as per the forecast.

Crop Specific Advisory:

Crop (Stage)	Crop Specific Advisory
MAIZE (Vegetative)	Keeping in view the weather forecast and warning in coming days, farmers are advised, do not irrigate the maize crop and proper drainage should be maintained in the field.
RICE (Vegetative)	वर्षा के पश्चात् अथवा मिट्टी में उपयुक्त नमी होने पर चेतकी/जेठी धान में 1.25 किग्रा यूरिया प्रति नाली की दर से टॉप-ड्रेसिंग करें। धान में कहीं-हींकहीं पर बैक्टीरिया जनित झुलसा रोग का प्रकोप देखा जा रहा है। जिन खेतों में पंक्तियों के अगले भाग सूखकर सफेद हो गये हों या पंक्तियों के दोनों किनारे ऊपर से नीचे की ओर सूखते हुये सफेद हो रहे हों वहाँ खेतों में कॉपर ओक्सीक्लोराइड 500ग्राम तथा

Crop (Stage)	Crop Specific Advisory
	स्टेपटोसाइक्लिन 15ग्राम, 500 लीटर पानी में घोलकर प्रति हैक्टेयर की दर से छिंकाव करें। छिंकाव करने के पूर्व खेत से पानी निकाल दें तथा यूरिया का प्रयोग न करें। रसायनों का छिंकाव मौसम पूर्वानुमान को ध्यान में रखकर करें।

Horticulture Specific Advisory:

Horticulture (Stage)	Horticulture Specific Advisory
CABBAGE (Sowing)	Transplanting/sowing of radish, cabbage, broccoli and turnip should be done.
FRENCH BEAN (Pod Development)	To control the white rotting in french bean, Caerbendazim 1 g/liter should be sprayed keeping in view the weather forecast.
COWPEA/ LOBIA (Vegetative)	To control the white rotting in cowpea (lobia), Caerbendazim 1 g/liter should be sprayed keeping in view the weather forecast.

Live Stock Specific Advisory:

Live Stock	Live Stock Specific Advisory
BUFFALO	To save the animal from Gal-Ghotu disease, tie them in neat and clean places. When symptoms of Gal-Ghotu disease appeared in the animals, then inject Suphonamides like Sulphamethazine or Sulphadimidne 150Mg/Kg in the veins of animal for three days with the advice of Veterinarian
COW	To save the animal from Gal-Ghotu disease, tie them in neat and clean places. When symptoms of Gal-Ghotu disease appeared in the animals, then inject Suphonamides like Sulphamethazine or Sulphadimidne 150Mg/Kg in the veins of animal for three days with the advice of Veterinarian